

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 1. (original) A device for extracting manure from bedding material, comprising:
2 a. a detachable scoop head having a plurality of apertures joined
3 together to define a space, the apertures sized to pass the bedding material
4 there through but not the manure;
5 b. a detachable motor assembly coupled to the scoop head via a connector for
6 vibrating the device to promote the bedding material to fall through the
7 apertures; and
8 c. a detachable handle coupled to the motor assembly via a coupling, wherein the
9 handle includes a power pack for supplying electrical power to the motor
10 assembly and for forming a counterweight to the scoop head when the
11 device is lifted.

- 1 2. (original) The device of claim 1, wherein the apertures are formed between elongated
2 elements.

- 1 3. (original) The device of claim 1, wherein the power pack is housed within the detachable
2 handle.

- 1 4. (original) The device of claim 1, wherein the power pack includes one or more batteries.

- 1 5. (original) The device of claim 1, further including a switch disposed on the handle for
2 connecting power from the power pack to the motor assembly via a plurality of wires.

- 1 6. (original) The device of claim 5, wherein the motor assembly has a positive end and a
2 negative end, the wires providing positive power from the power pack to the positive end
3 of the motor assembly and negative power from the power pack to the negative end of the
4 motor assembly.

- 1 7. (original) The device of claim 1, wherein the motor assembly is a DC motor.
- 1 8. (original) The device of claim 1, wherein the motor assembly is housed in a motor
2 housing.
- 1 9. (original) The device of claim 1, further including a stand having a release mechanism
2 coupled to the device, wherein the release mechanism releases the stand in a fully
3 deployed position to facilitate raising the scoop head.
- 1 10. (original) The device of claim 9, wherein a first end of the stand extends downward to a
2 ground level at an approximately thirty degree angle from the device in the fully deployed
3 position and a second end of the stand is secured to the device.
- 1 11. (currently amended) The device of claim 9, wherein the stand ~~includes a substantially~~
2 ~~middle section~~ is coupled to the device substantially near a middle section and comprises
3 two L-shaped arms that extend outwardly on either side of the device in the fully
4 deployed position, wherein the device extends substantially perpendicular over the stand.
5
6
- 7 12. (original) The device of claim 2, wherein the scoop head includes a sloped bottom wall,
8 two side walls, and a back wall, the side walls being coupled to the back wall at adjoining
9 edges, a section of the sloped bottom wall and a section of the side walls being coupled to
10 a section of the elongated elements, and wherein each of the walls has a plurality of
11 generally parallel slots spaced apart from each other a distance to pass the bedding
12 material between the parallel slots but not the manure.
- 1 13. (original) The device of claim 12, wherein the side walls and the back wall are generally
2 perpendicular to the bottom wall.
- 1 14. (original) The device of claim 12, wherein the elongated elements are angled between
2 twenty and ninety degrees from the sloped bottom wall and point outward.

1 15. (original) The device of claim 12, wherein the connector is mounted on a middle section
2 of the sloped bottom wall.

1 16. (original) The device of claim 1, wherein the scoop head is injected molded plastic.

1 17. (original) The device of claim 1, wherein the scoop head is formed of elongated metal
2 stock pot welded into position.

1 18. (original) The device of claim 1, wherein the scoop head is formed of expanded metal
2 sheet with sufficiently sized openings to pass the bedding material but not the manure.

1 19. (original) The device of claim 18, wherein the expanded metal sheet is folded to form a
2 scoop.

1 20. (original) A method of making a device to extract manure from bedding material,
2 comprising the steps:

- 3 a. providing a detachable scoop head having a plurality of apertures
4 joined together to define a space, the apertures sized to pass the bedding
5 material there through but not the manure;
6 b. providing a detachable motor assembly coupled to the scoop head via a connector
7 for vibrating the device to promote the bedding material to fall through the
8 apertures; and
9 c. providing a detachable handle coupled to the motor assembly via a coupling,
10 wherein the handle includes a power pack for supplying electrical power
11 to
12 the motor assembly and for forming a counterweight to the scoop head
13 when the device is lifted.

1 21. (original) The method of claim 20, wherein the apertures are formed between elongated
2 elements.

3
4 22. (original) The method of claim 20, wherein the power pack is housed within the
5 detachable handle.

- 1 23. (original) The method of claim 20, wherein the power pack includes one or more
2 batteries.
- 1 24. (original) The method of claim 20, further including a switch disposed on the handle for
2 connecting power from the power pack to the motor assembly via a plurality of wires.
- 1 25. (original) The method of claim 24, wherein the motor assembly has a positive end and a
2 negative end, the wires providing positive power from the power pack to the positive end
3 of the motor assembly and negative power from the power pack to the negative end of the
4 motor assembly.
- 1 26. (original) The method of claim 20, wherein the motor assembly is a DC motor.
- 1 27. (original) The method of claim 20, wherein the motor assembly is housed in a motor
2 housing.
- 1 28. (original) The method of claim 20, further comprising the step of providing a stand
2 having a release mechanism coupled to the device, wherein the release mechanism
3 releases the stand in a fully deployed position to facilitate raising the scoop head.
- 1 29. (original) The method of claim 28, wherein a first end of the stand extends downward to
2 a ground level at an approximately thirty degree angle from the device in the fully
3 deployed position and a second end of the stand is secured to the device.
- 1 30. (currently amended) The method of claim 28, wherein the stand ~~includes a substantially~~
2 ~~middle section~~ is coupled to the device substantially near a middle section and comprises
3 two L-shaped arms that extend outwardly on either side of the device in the fully
4 deployed position, wherein the device extends substantially perpendicular over the stand.
5
- 1 31. (original) The method of claim 21, wherein the scoop head includes a sloped bottom
2 wall, two side walls, and a back wall, the side walls being coupled to the back wall at

3 adjoining edges, a section of the sloped bottom wall and a section of the side walls being
4 coupled to a section of the elongated elements, and wherein each of the walls has a
5 plurality of generally parallel slots spaced apart from each other a distance to pass the
6 bedding material between the parallel slots but not the manure.

1 32. (original) The method of claim 31, wherein the side walls and the back wall are generally
2 perpendicular to the sloped bottom wall.

1 33. (original) The method of claim 31, wherein the elongated elements are angled between
2 twenty and ninety degrees from the sloped bottom wall and point outward.

1 34. (original) The method of claim 31, wherein the connector is mounted on a middle section
2 of the sloped bottom wall.

1 35. (currently amended) The ~~device~~ method of claim 20, wherein the scoop head is injected
2 molded plastic.

1 36. (currently amended) The ~~device~~ method of claim 20, wherein the scoop head is formed of
2 elongated metal stock pot welded into position.

1 37. (currently amended) The ~~device~~ method of claim 20, wherein the scoop head is formed of
2 expanded metal sheet with sufficiently sized openings to pass the bedding material but
3 not the manure.

1 38. (currently amended) The ~~device~~ method of claim 37, wherein the expanded metal sheet is
2 folded to form a scoop.